EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	48311	((spin adj bulb) or mr or mre or DOMR or magneto adj resist$5 or magnetoresist$5 or amr or magnetic$4 adj resist$5 or gmr$1 or spin adj valve$1 or svmr$1 or tjmr$1 or tmj$1 or g11b005/39.ipc. or g11b005/33.ipc or g11b005/127.ipc or tmr or mram or magnetic adj memory or magnetic adj random adj access adj memory or TJM or macro adj magnetoresist$5 or macromagnetoresist$5 or piggyback or ((composite or combination or merged) adj4 head$1))	EPO; JPO; DERWENT	OR	OFF	2006/06/13 16:16
L2	66558	((read$3 near2 head$1) or (spin adj bulb) or mr or mre or DOMR or magneto adj resist$5 or magnetoresist$5 or amr or magnetic$4 adj resist$5 or gmr$1 or spin adj valve$1 or svmr$1 or tjmr$1 or tmj$1 or g11b005/39.ipc. or g11b005/33.ipc or g11b005/127.ipc or tmr or mram or magnetic adj memory or magnetic adj random adj access adj memory or TJM or macro adj magnetoresist$5 or macromagnetoresist$5 or piggyback or ((composite or combination or merged) adj4 head$1))	EPO; JPO; DERWENT	OR	OFF	2006/06/13 16:17
L3	3086136	(tribo$ or breakdown$1 or break adj down$1 or discharg$4 or electrostatic$6 or static$ or short$3 or ESD or potential or voltage or overvoltage$1 or overcurrent$1 or EOS or electric$3 adj2 overstress$3 or electro-static$ or electro adj static or pinhole$1 or pin adj hole$1 or charge$1 near3 buildup or charge$1 near3 build adj up or antistatic$5 or anti adj static$5 or arcing)	EPO; JPO; DERWENT	OR	OFF	2006/06/13 19:55
L4	240136	shield$3 or (flux near2 guide$1) or undershield$3 or overshield$3	EPO; JPO; DERWENT	OR	OFF	2006/06/13 16:19
L5	9583	2 and 3	EPO; JPO; DERWENT	OR	OFF	2006/06/13 16:20
L6	640	4 and 5	EPO; JPO; DERWENT	OR	OFF	2006/06/13 19:09
L7	35	(alumina or sapphire) near3 slider	EPO; JPO; DERWENT	OR	OFF	2006/06/13 19:20

L8	255991	conduct$5 near3 (film$1 or coating$1 or layer$1)	EPO; JPO; DERWENT	OR	OFF	2006/06/13 19:37
L9	108318	Minislider$1 or microslider$1 or nanoslider$1 or picoslider$1 or slider$1 or ((air or aerodynamic$6 or hydrodynamic$6 or float$3 or fly$3 or flies or aero adj dynamic$6 or hydro adj dynamic$6 or ABS or levitat$5) near5 (head or transduc$ or read adj write)) or (g11b005/60 or g11b021/21 or g11b017/32).ipc.	EPO; JPO; DERWENT	OR	OFF	2006/06/13 19:22
L10	89214	ABS or ((air or bearing) near2 surface$1)	EPO; JPO; DERWENT	OR	OFF	2006/06/13 19:22
L11	113	8 and 9 and 10	EPO; JPO; DERWENT	OR	OFF	2006/06/13 19:23
L12	50910	((conduct$5 or carbon) near3 (film$1 or coating$1 or layer$1)).ti,ab.	US-PGPUB; USPAT	OR	OFF	2006/06/13 19:38
L13	300	360/235.2.ccls. or 360/235.8.ccls. or 360/236.6.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/13 19:40
L14	16	12 and 13	US-PGPUB; USPAT	OR	OFF	2006/06/13 19:55
L15	24591	(mr or DOMR or mre or magneto adj (resistiv$3 or resistance$1) or magnetoresist$5 or amr or magnetic$4 adj (resistiv$3 or resistance$1) or gmr$1 or spin adj valve$1 or svmr$1 or tjmr$1 or tmj$1 or tmr or mram or magnetic adj memory or magnetic adj random adj access adj memory or DSV or TJM or macro adj magnetoresist$5 or macromagnetoresist$5 or piggyback or ((composite or combination or merged) adj4 head$1)).ti,ab,clm. or "360/113" or 360/313-327.33.ccls. or 338/32$2.ccls. or 324/207.21.ccls. or 324/252.ccls. or 365/171.ccls. or 365/173.ccls. or 428/811-811.5.ccls. or 148/108.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/13 19:55
L16	453439	((tribo$ or breakdown$1 or break adj down$1 or discharg$4 or electrostatic$6 or static$ or short$3 or ESD or potential or voltage or overvoltage$1 or overcurrent$1 or EOS or electric$3 adj2 overstress$3 or electro-static$ or electro adj static or pinhole$1 or pin adj hole$1 or charge$1 near3 buildup or charge$1 near3 build adj up or antistatic$5 or anti adj static$5 or arcing)).ti,ab.	US-PGPUB; USPAT	OR	OFF	2006/06/13 19:57

L17	2634	15 and 16	US-PGPUB; USPAT	OR	OFF	2006/06/13 19:58
L18	47066	"360"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/13 19:58
L19	755	17 and 18	US-PGPUB; USPAT	OR	OFF	2006/06/13 19:58
L20	87772	shield$3.ti,ab,clm.	US-PGPUB; USPAT	OR	OFF	2006/06/13 19:58
L21	325	17 and 20	US-PGPUB; USPAT	OR	OFF	2006/06/13 19:59